

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	00000	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099

Alternative HARE-2 transcripts containing 1200-1300 nt of sequence

80
T^{AC} G C C C A G G T A C C C A C T A C T G C T C C G G A G C C A C G C A G T T C T G T C C C T C T G C C A T G C A G C C A T G C C C A C C C C C C T
T R G T E S L L P R P A A V P V P L R N Q P G P A R P

160
G T C C T A T C C T T C C T C A G A C C C T C T T G G A C C T A G T C T C T G C C T T A C T A T C T C T A C C C C T G C C C C C C C T C A G C C C A G
V L S F L R P S W D L V S A F Y S L P L A P L E P T S

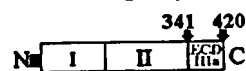
240
T G T C C C A T A T C C C C T G T C A T G T G G G A G G G C C C C C A G C C C C G A G C T C A T G T G C T G T A C C T G T C C C C G T A G A G
V P I S P V S G T G R G P D P D A H V A V N L S R Y H

315
G¹¹⁷¹ (stop) C A

5' ATO 3' AAA 3'

nt 1171 1445

B ECDIIIa HER-2 gene product:



p185 HER-2 gene product:

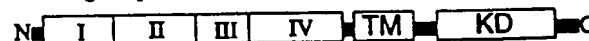


Figure 1

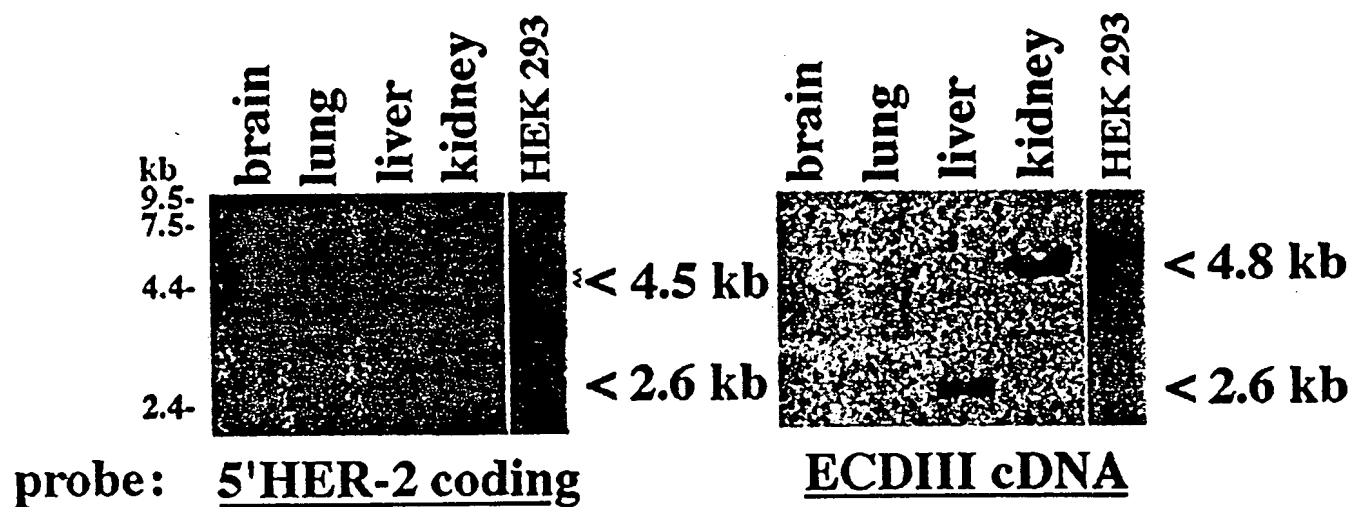


Figure 2

DOT-ECO-STOE960

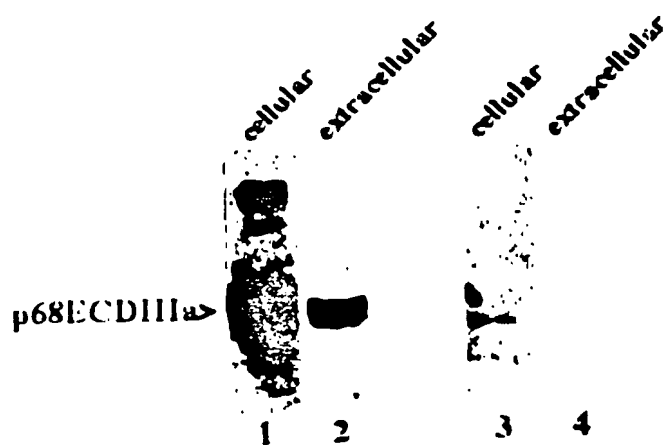


Figure 3

001E20"55T0E560

p185HER-2>

p68ECDIIIa>

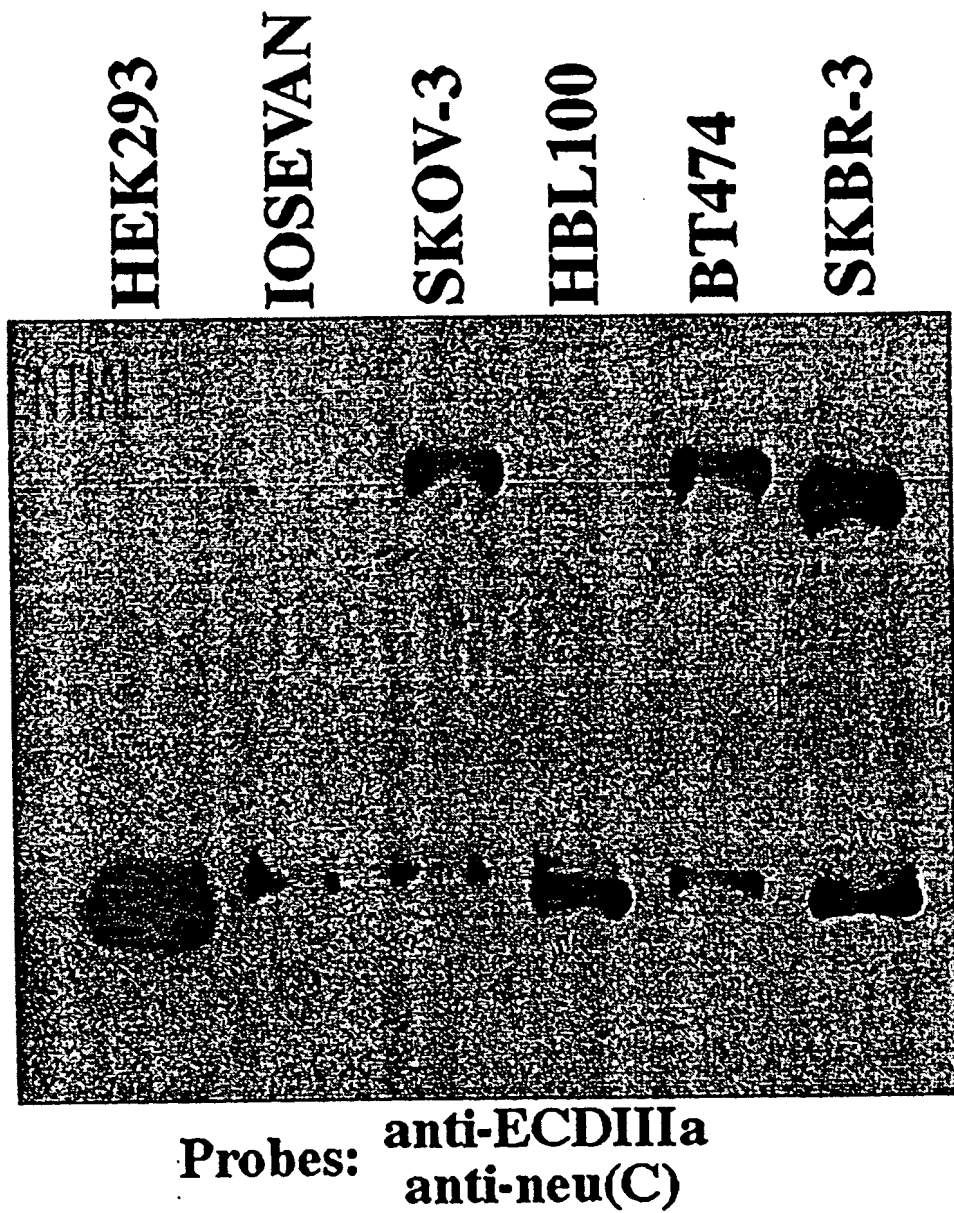


Figure 4

A

IP:

kDa

200
116
97
66

anti-neu(N)

anti-neu(C)

< p185 >

< p68

< IgG

Probes:

anti-neu(C) +
anti-ECDIIIa

anti-neu(C)

B

Start

his-CREB

his-ECDIIIa

C

p185 >

NIH 3T3

17-3-1

NIH 3T3

17-3-1

NIH 3T3

17-3-1

NIH 3T3

17-3-1

ECDIIIa >

37 nM

75 nM

150 nM

300 nM

Figure 5

Figure 5

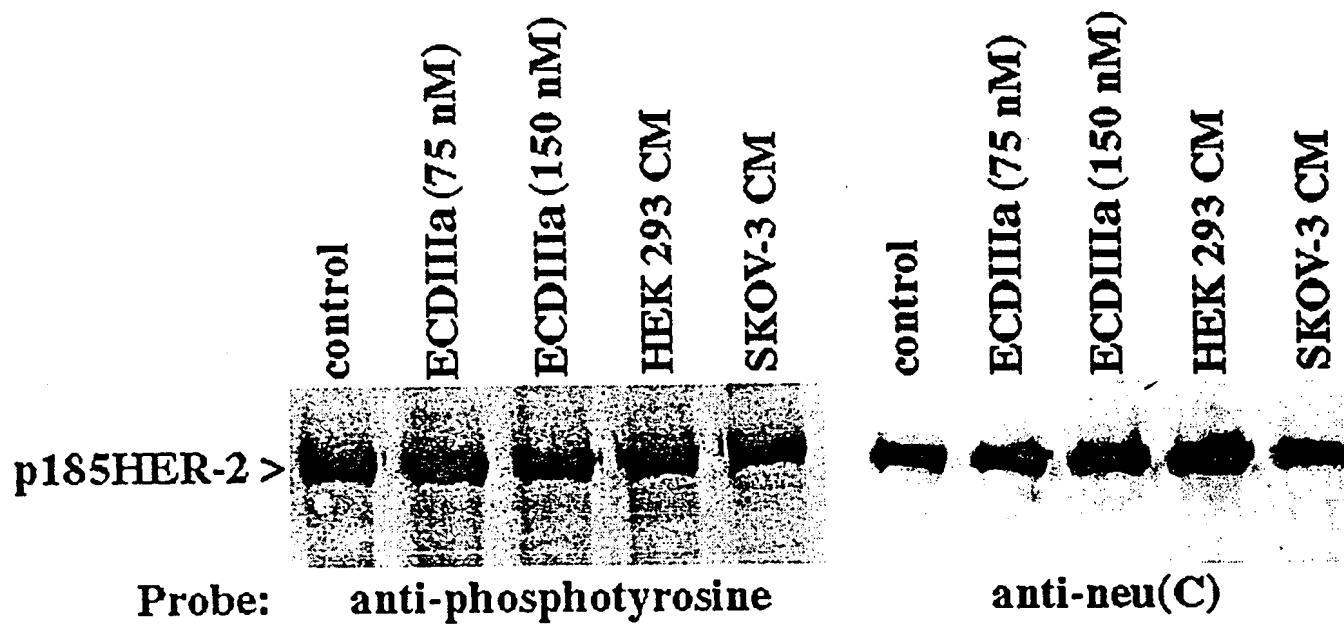


Figure 6

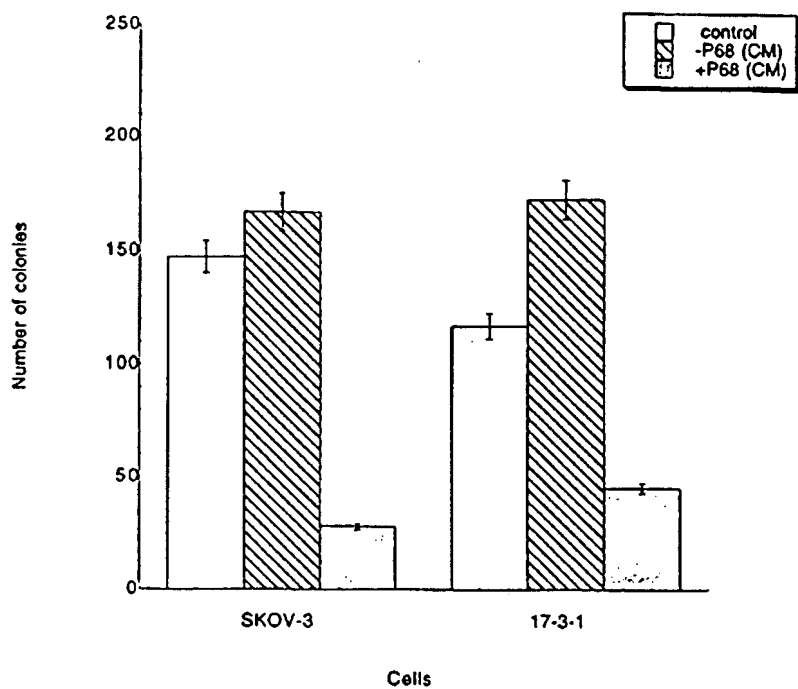


Figure 7

001E20"55T0E960